

APPENDIX B - SOIL TYPES

Soil #	Name	Agricultural			Hydric	Shallow	Hardpan	Porous
		National	State	Local				
1	Occum fine sandy loam, occasionally flooded	✓						
2	Suncook loamy fine sand			✓				✓
4	Pootatuck very fine sandy loam	✓						
5	Rippowam fine sandy loam			✓	✓			
8	Hadley silt loam, frequently flooded	✓						
9	Winooski silt loam	✓						
15	Searsport mucky peat				✓			
22A	Colton loamy sand, 0 to 3 % slopes			✓				✓
22B	Colton loamy sand, 3 to 8 % slopes							✓
22C	Colton loamy sand, 8 to 15 % slopes							✓
22E	Colton loamy sand, 15 to 60 % slopes							✓
24A	Agawam fine sandy loam, 0 to 3 % slopes	✓						
24B	Agawam fine sandy loam, 3 to 8 % slopes	✓						
26A	Windsor loamy fine sand, 0 to 3 % slopes			✓				✓
26B	Windsor loamy fine sand, 3 to 8 % slopes			✓				✓
26C	Windsor loamy fine sand, 8 to 15 % slopes			✓				✓
26E	Windsor loamy fine sand 15 to 60 % slopes							✓
27A	Groveton fine sandy loam, 0 to 3 % slopes	✓						
27B	Groveton fine sandy loam, 3 to 8 % slopes	✓						
27C	Groveton fine sandy loam, 8 to 15 % slopes			✓				
27E	Groveton fine sandy loam, 15 to 60 % slopes							
28A	Madawaska fine sandy loam, 0 to 3 % slopes	✓						
28B	Madawaska fine sandy loam, 3 to 8 % slopes	✓						
36A	Adams loamy sand, 0 to 3 % slopes			✓				✓
36B	Adams loamy sand, 3 to 8 % slopes							✓
36C	Adams loamy sand, 8 to 15 % slopes							✓
36E	Adams loamy sand, 15 to 60 % slopes							✓
56B	Becket fine sandy loam, 3 to 8 % slopes	✓					✓	
56C	Becket fine sandy loam, 8 to 15 % slopes		✓				✓	
56D	Becket fine sandy loam, 15 to 25 % slopes						✓	
57B	Becket fine sandy loam, 3 to 8 % slopes, very stony			✓			✓	
57C	Becket fine sandy loam, 8 to 15 % slopes, very stony			✓			✓	
57D	Becket fine sandy loam, 15 to 25 % slopes, very stony						✓	
57E	Becket fine sandy loam, 25 to 35 % slopes, very stony						✓	
59B	Waumbek loamy sand, 3 to 8 % slopes, very stony							
59C	Waumbek loamy sand, 8 to 15 % slopes, very stony							
61B	Tunbridge-Lyman-Rock outcrop complex, 3 to 8 % slopes					✓		
61C	Tunbridge-Lyman-Rock outcrop complex, 8 to 15 % slopes					✓		
61D	Tunbridge-Lyman-Rock outcrop complex, 15 to 25 % slopes					✓		
61E	Tunbridge-Lyman-Rock outcrop complex, 25 to 60 % slopes					✓		
62B	Charlton fine sandy loam, 3 to 8 % slopes	✓						
62C	Charlton fine sandy loam, 8 to 15 % slopes		✓					
62D	Charlton fine sandy loam, 15 to 25 % slopes							
63B	Charlton fine sandy loam, 3 to 8 % slopes, very stony			✓				
63C	Charlton fine sandy loam, 8 to 15 % slopes, very stony			✓				

Soil #	Name	Agricultural			Hydric	Shallow	Hardpan	Porous
		National	State	Local				
63D	Charlton fine sandy loam, 15 to 25 % slopes, very stony							
63E	Charlton fine sandy loam, 25 to 35 % slopes, very stony							
72B	Berkshire loam, 3 to 8 % slopes	✓						
72C	Berkshire loam, 8 to 15 % slopes		✓					
72D	Berkshire loam, 15 to 25 % slopes							
73B	Berkshire loam, 3 to 8 % slopes, very stony			✓				
73C	Berkshire loam, 8 to 15 % slopes, very stony			✓				
73D	Berkshire loam, 15 to 25 % slopes, very stony							
73E	Berkshire loam, 25 to 35 % slopes, very stony							
76B	Marlow fine sandy loam, 3 to 8 % slopes	✓					✓	
76C	Marlow fine sandy loam, 8 to 15 % slopes		✓				✓	
76D	Marlow fine sandy loam, 15 to 25 % slopes						✓	
77B	Marlow fine sandy loam, 3 to 8 % slopes, very stony			✓			✓	
77C	Marlow fine sandy loam, 8 to 15 % slopes, very stony			✓			✓	
77D	Marlow fine sandy loam, 15 to 25 % slopes, very stony						✓	
77E	Marlow fine sandy loam, 25 to 35 % slopes, very stony						✓	
78B	Peru fine sandy loam, 3 to 8 % slopes	✓					✓	
78C	Peru fine sandy loam, 8 to 15 % slopes		✓				✓	
79B	Peru fine sandy loam, 3 to 8 % slopes, very stony			✓			✓	
79C	Peru fine sandy loam, 8 to 15 % slopes, very stony			✓			✓	
79D	Peru fine sandy loam, 15 to 25 % slopes, very stony						✓	
90B	Tunbridge-Lyman complex, 3 to 8 % slopes			✓		✓		
90C	Tunbridge-Lyman complex, 8 to 15 % slopes			✓		✓		
90D	Tunbridge-Lyman complex, 15 to 25 % slopes					✓		
101	Ondawa fine sandy loam, frequently flooded	✓						
102	Sunday loamy sand			✓				✓
104	Podunk fine sandy loam	✓						
105	Rumney loam			✓	✓			
108	Hadley silt loam, occasionally flooded	✓						
109	Limerick silt loam			✓	✓			
114	Walpole-Binghamville complex			✓	✓			
130A	Hitchcock silt loam, 0 to 3 % slopes	✓						
130B	Hitchcock silt loam, 3 to 8 % slopes		✓					
130C	Hitchcock silt loam, 8 to 15 % slopes			✓				
130E	Hitchcock silt loam, 15 to 60 % slopes							
132A	Dartmouth silt loam, 0 to 3 % slopes	✓						
132B	Dartmouth silt loam, 3 to 8 % slopes		✓					
173C	Berkshire loam, 8 to 15 % slopes, extremely stony							
173D	Berkshire loam, 15 to 25 % slopes, extremely stony							
173E	Berkshire loam, 25 to 35 % slopes, extremely stony							
201	Ondawa fine sandy loam, occasionally flooded	✓						
254B	Monadnock and Hermon soils, 3 to 8 % slopes		✓					
254C	Monadnock and Hermon soils, 8 to 15 % slopes		✓					
254D	Monadnock and Hermon soils, 15 to 25 % slopes							
255B	Monadnock and Hermon soils, 3 to 8 %, very stony			✓				
255C	Monadnock and Hermon soils, 8 to 15 %, very stony			✓				
255D	Monadnock and Hermon soils, 15 to 25 % slopes, very stony							

Soil #	Name	Agricultural			Hydric	Shallow	Hardpan	Porous
		National	State	Local				
255E	Monadnock and Hermon soils, 25 to 35 % slopes, very stony							
295	Greenwood mucky peat				✓			
298	Pits, gravel							
299	Udorthents, smoothed							
310A	Quonset loamy sand, 0 to 3 % slopes			✓				✓
310B	Quonset loamy sand, 3 to 8 % slopes							✓
310C	Quonset loamy sand, 8 to 15 % slopes							✓
310E	Quonset loamy sand, 15 to 60 % slopes							✓
313	Deerfield loamy fine sand		✓					
330B	Bernardston silt loam, 3 to 8 % slopes	✓					✓	
330C	Bernardston silt loam, 8 to 15 % slopes		✓				✓	
330D	Bernardston silt loam, 15 to 25 % slopes						✓	
331B	Bernardston silt loam, 3 to 8 % slopes, very stony			✓			✓	
331C	Bernardston silt loam, 8 to 15 % slopes, very stony			✓			✓	
331D	Bernardston silt loam, 15 to 25 % slopes, very stony						✓	
331E	Bernardston silt loam, 25 to 35 % slopes, very stony						✓	
334B	Pittstown loam, 3 to 8 % slopes	✓					✓	
334C	Pittstown loam, 8 to 15 % slopes		✓				✓	
336B	Pittstown loam, 3 to 8 % slopes, very stony			✓			✓	
336C	Pittstown loam, 8 to 15 % slopes, very stony			✓			✓	
336D	Pittstown loam, 15 to 25 % slopes, very stony						✓	
341A	Stissing silt loam, 0 to 3 % slopes, very stony			✓	✓		✓	
341B	Stissing silt loam, 3 to 8 % slopes, very stony				✓		✓	
347A	Lyme and Moosilauke soils, 0 to 3 % slopes, very stony				✓			
347B	Lyme and Moosilauke soils, 3 to 8 % slopes, very stony				✓			
355C	Hermon fine sandy loam, 8 to 15 % slopes, extremely bouldery							
355D	Hermon fine sandy loam, 15 to 25 % slopes, extremely bouldery							
355E	Hermon fine sandy loam, 25 to 35 % slopes, extremely bouldery							
360B	Cardigan-Kearsarge complex, 3 to 8 % slopes			✓		✓		
360C	Cardigan-Kearsarge complex, 8 to 15 % slopes			✓		✓		
360D	Cardigan-Kearsarge complex, 15 to 25 % slopes					✓		
361B	Cardigan-Kearsarge-Rock outcrop complex, 3 to 8 % slopes					✓		
361C	Cardigan-Kearsarge-Rock outcrop complex, 8 to 15 % slopes					✓		
361D	Cardigan-Kearsarge-Rock outcrop complex, 15 to 25 % slopes					✓		
361E	Cardigan-Kearsarge-Rock outcrop complex, 25 to 60 % slopes					✓		
395	Chocorua mucky peat				✓			
398	Pits, Quarries							
401	Occum fine sandy loam, occasionally flooded	✓						
406	Medomak silt loam				✓			
534	Binghamville silt loam			✓	✓			
558B	Skerry fine sandy loam, 3 to 8 % slopes	✓					✓	
559B	Skerry fine sandy loam, 3 to 8 % slopes, very stony			✓			✓	
559C	Skerry fine sandy loam, 8 to 15 % slopes, very stony			✓			✓	
559D	Skerry fine sandy loam, 15 to 25 % slopes, very stony						✓	
613	Croghan loamy fine sand		✓					
614	Kinsman sand			✓	✓			
632A	Nicholville very fine sandy loam, 0 to 3 % slopes	✓						

Soil #	Name	Agricultural			Hydric	Shallow	Hardpan	Porous
		National	State	Local				
632B	Nicholville very fine sandy loam, 3 to 8 % slopes		✓					
633	Pemi silt loam			✓	✓			
647A	Pillsbury fine sandy loam, 0 to 3 % slopes, very stony			✓	✓		✓	
647B	Pillsbury fine sandy loam, 3 to 8 % slopes, very stony				✓		✓	
701B	Becket-Skerry association, gently sloping, very stony			✓			✓	
703D	Becket-Monadnock association, moderately steep, very stony						✓	
703E	Becket-Monadnock association, steep, very stony						✓	
709D	Becket-Tunbridge association, hilly, very stony						✓	
709E	Becket-Tunbridge association, steep, very stony						✓	
710D	Becket-Lyman-Rock outcrop complex, hilly					✓	✓	
710E	Becket-Lyman-Rock outcrop complex, steep					✓	✓	
711B	Monadnock-Hermon association, undulating, very stony							
711D	Monadnock-Hermon association, hilly, very stony							
711E	Monadnock-Hermon association, steep, very stony							
712B	Hermon-Monadnock association, undulating, extremely bouldery							
712D	Hermon-Monadnock association, hilly, extremely bouldery							
712E	Hermon-Monadnock association, steep, extremely bouldery							
713B	Hermon-Waumbek association, undulating, very stony							
713D	Hermon-Waumbek association, hilly, very stony							
717	Lyme-Peacham association, very stony				✓		✓	
719D	Marlow-Tunbridge association, hilly, very stony						✓	
719E	Marlow-Tunbridge association, steep, very stony						✓	
720D	Marlow-Lyman-Rock outcrop complex, hilly					✓	✓	
720E	Marlow-Lyman-Rock outcrop complex, steep					✓	✓	
721B	Peru-Marlow association, gently sloping, very stony			✓			✓	
722D	Marlow-Berkshire association, moderately steep, very stony						✓	
723B	Peru-Pillsbury association, gently sloping, very stony				✓		✓	
724B	Skerry-Tunbridge association, undulating, very stony						✓	
726D	Rock outcrop-Lyman complex, hilly					✓		
726E	Rock outcrop-Lyman complex, steep					✓		
727	Rubble Land							
729B	Waumbek-Lyme association, undulating, very stony				✓			
730B	Skerry-Lyman-Rock outcrop complex, undulating					✓	✓	
731	Peacham and Ossipee Soils, very stony				✓		✓	
734D	Surplus-Sisk association, moderately steep, very stony						✓	
735E	Saddleback-Ricker-Rock outcrop complex, steep					✓	✓	
740D	Hermon-Redstone association, hilly, very stony							
741D	Redstone-Canaan-Rock outcrop complex, hilly					✓		
741E	Redstone-Canaan-Rock outcrop complex, steep					✓		
819B	Peru-Tunbridge association, undulating, very stony						✓	
DAM	Dam							
W	Water							

Notes: These soil types were determined using Natural Resource Conservation Service Grafton County soil lists. The Agricultural Soils and Hydric lists were last updated by NRCS on 10/26/00. The Shallow, Hardpan, and Porous soils were updated with Joe Homer of NRCS on 10/08/02 using the 10/26/00 list: "Shallow" soils are 0"-20" from bedrock; "Hardpan" soils are underlain by dense basal till; and "Porous" soils are excessively drained.

Soil #	Name	Agricultural			Hydric	Shallow	Hardpan	Porous
		National	State	Local				
<p>Soils 723B and 729B are also listed as "Moderately Well Drained (not hydric)," so these soils are not necessarily wetlands. Wetland status of these soils can be determined by site, if necessary.</p>								